



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Orissa University of Agriculture & Technology,
 Bhubaneswar



Agromet Advisory Bulletin

Date : 08-12-2023

Weather Forecast of District ANUGUL(Odisha) Issued On : 2023-12-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-09	2023-12-10	2023-12-11	2023-12-12	2023-12-13
Rainfall(mm)	4.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	27.0	28.0	29.0	29.0
Tmin(°C)	15.7	14.0	13.0	13.0	13.0
RH-I(%)	95	85	74	66	62
RH-II(%)	63	45	43	35	30
Wind Speed(kmph)	4	5	4	4	4
Wind Direction(Degree)	195	79	72	117	248
Cloud Cover(Octa)	5	3	2	1	1

Weather Summary/Alert:

Angul district is likely to receive light rainfall on Friday with mainly to Partly cloud sky .The maximum temperature may range from 24-29°C. The minimum temperature may range 13-15°C. The wind will blow usually Easterly to SouthWesterly with a speed of 4-5 kmph up to Tuesday. The maximum and minimum humidity is likely to remain in the range of 62-95% and 30-63% respectively.

General Advisory:

Constant monitoring of leaf feeders in cole crop is advised. If pest population is above ETL than Spray of Spinosad @1 ml \ 3 litre of water is advised. Intercultural operations in vegetables are advised to remove the weed.

SMS Advisory:

The space left for ventilation must be closed in night, as the night temperature is expected to fall in coming days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Drain out the excess water from rice field. If paddy plants lie down due to heavy wind, make them straight and wash away mud. The harvested rice before untimely rain due to cyclone michaung if not dried properly. Go for drying of harvested rice up to 14% food purpose and 12% for seed purpose.
BLACK GRAM	rain may aggravate the infestation of Spodoptera in Pulses . Dusting with 10 Kg Chlorpyrifos per acre may give better result than spraying.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Due to rain the colour of cauliflower heads may be discoloured. To avoid rotting , spray 1.5 g Streptocycline in 10 litre water.
BRINJAL	Solanaceous crop are much susceptible to drop in temperature. Cover the crop with poly bags that must not have a hole, in a way that the polysheet will not touch the crop in night and remove the sheet in day hour.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	To increase amount of oxygen use 4-5 aerator/ ha for 4-5 hours. Go for application of 80-100 kg stone lime after heavy rainfall.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Provision for 2 watt light bulb per chick to ensure their health from cold wave. In case of backyard poultry, birds should be allowed to move in open yard in the daytime. Water should be given at ambient temperature at 2 times feed intake. Feed to water ratio should be maintained at 1:5 as against 1:2 during winter.